

SOIL BORING LOG & WELL CONSTRUCTION: MW-19A and MW-19B

BLUE ROCK ENVIRONMENTAL, INC.

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Project: FNC-3

FIELD LOCATION OF BORING: Residential STATION STORE MW-17B MW-17A MW-18A MW-18B MW-19B MW-19A ← NEWBURG →		N FORTUNA BLVD.		DRILLING CONTRACTOR: Mitchell Drilling	BORING DIAMETER: 8-inches each	CLIENT/LOCATION: Former Fortuna Beacon, 390 S. Fortuna Blvd, Fortuna, CA	
				DRILL RIG OPERATOR: Rob Slagle	BORING DEPTHS: 10 and 20 feet	SCREEN SLOT SIZE: 0.010-inch	DRILLING DATE: 12/12/05
				DRILL RIG TYPE: CME -75	WELL DEPTHS: 10 and 20 feet	WELL MATERIAL: Sch 40 PVC	FILTER PACK: #2/12 Sand
				WELL SEAL / BOREHOLE FILL: Neat Cement over Hydrated Bentonite		PLANNED USE: Monitoring	LOGGED BY: James Linderman
				SAMPLING METHOD: California Mod. Split-Spoon		MONITORING INST: Thermo 0.99 FV	APPROVED BY: Brian Gwinn, PG
				FIRST ENCOUNTERED WATER DEPTH: ~14 feet bgs		STATIC WATER DEPTH - DATE:	

WELL CONSTRUCTION DETAIL	WATER LEVEL	DEPTH (FEET)	SAMPLING		OVM READING (PPM)	GRAPHIC LOG OR USCS CODE	
			INTERVAL	RECOVERY			
MW-19A MW-19B		1					GRAVEL FILL (GP).
		2					
		3					
		4	↓	↓	0.0		Silty CLAY (CL); gray; moderate plasticity; moist; slight odor.
		5					
		6					
		7					
		8					
		9					
		10	↓	↓	0.0		Silty CLAY (CL); brown; moderate plasticity; gray and orange mottling; moist; no odor.
		11					
		12					
		13					
		14					
		15	↓	↓	10		
		16					
		17					
		18					Sandy SILT (SM); brown; very fine grain sands; low plasticity; moist to wet; slight odor.
		19					
		20	↓	↓	960		
		21					
		22					
		23					
		24					
		25					
		26					
		27					
		28					
		29					
		30					

Notes:
 (1) MW-19A, and MW-19B were installed in individual boreholes separated by 5 feet. MW-19A was screened from 4 to 10 feet due to base rock thickness.